

ABSTRACT OF THE DISCLOSURE

A power converter is installed for each solar cell, and electric power having a low voltage and a relatively large electric current is input to the power
5 converter, thereby reducing as much as possible the wiring work which greatly raises the cost of an electric power generator. For this purpose, a power converter which has a high operating efficiency and by which a low-cost electric power generator can be
10 constructed when an unstable power source such as a solar cell is used is desired. As this power converter, a DC/DC converter is provided which supplies DC power supplied from the solar cell to a transformer by switching the DC power, thereby boosting the output
15 voltage from the solar cell by a few tens of times to a few hundred times. The number of turns of the primary winding of the transformer is set to 2 or 3.